

U.S. GOVERNMENT PRINTING OFFICE  
1944 14-1745-124 CLASS  
DRAFTS

U.S.S. N. 544, 045

OMRF 178

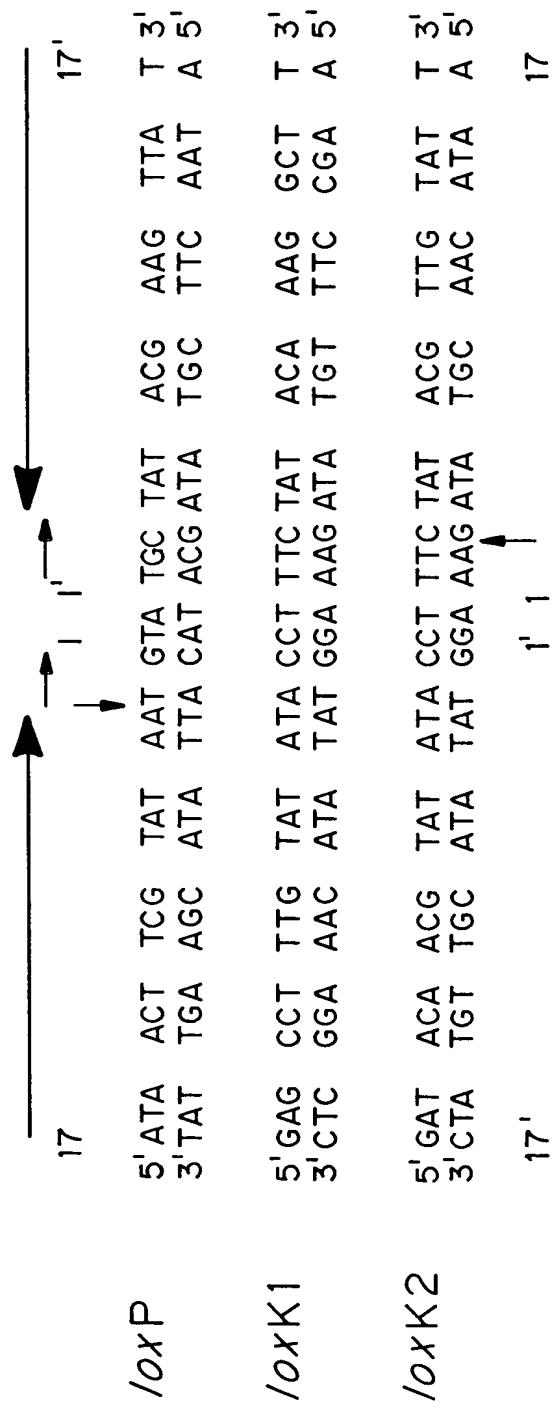
1636

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TECH CENTER 1600/2900

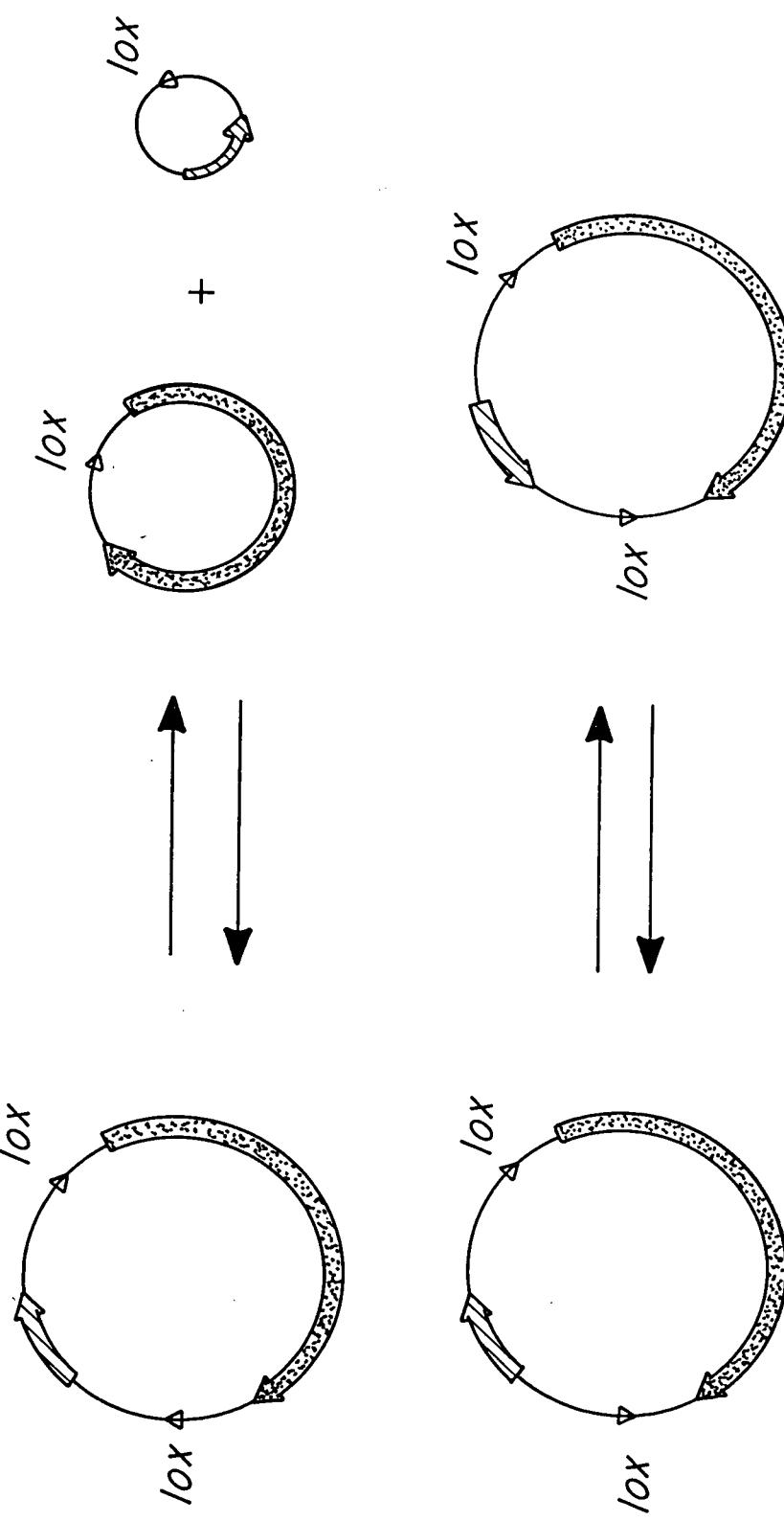
/oxP vs. /oxK1 vs. /oxK2



F/G. 1

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U.S. GOVERNMENT PRINTING OFFICE 1955 (SUBCLASS)  
CRAFTSMAN

U.S. S. L. 09/544, 045  
OMRI 178



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FIG. 3

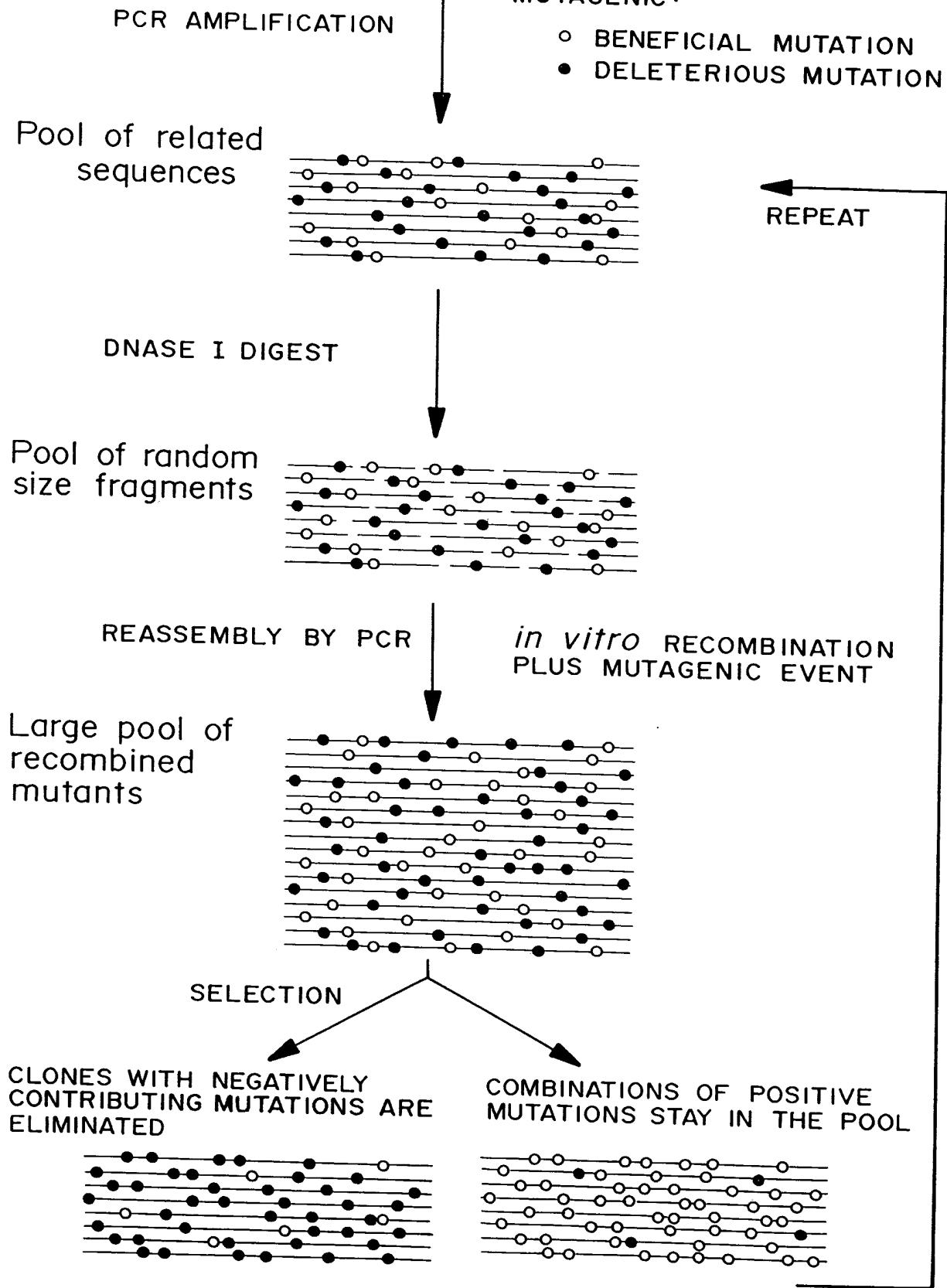
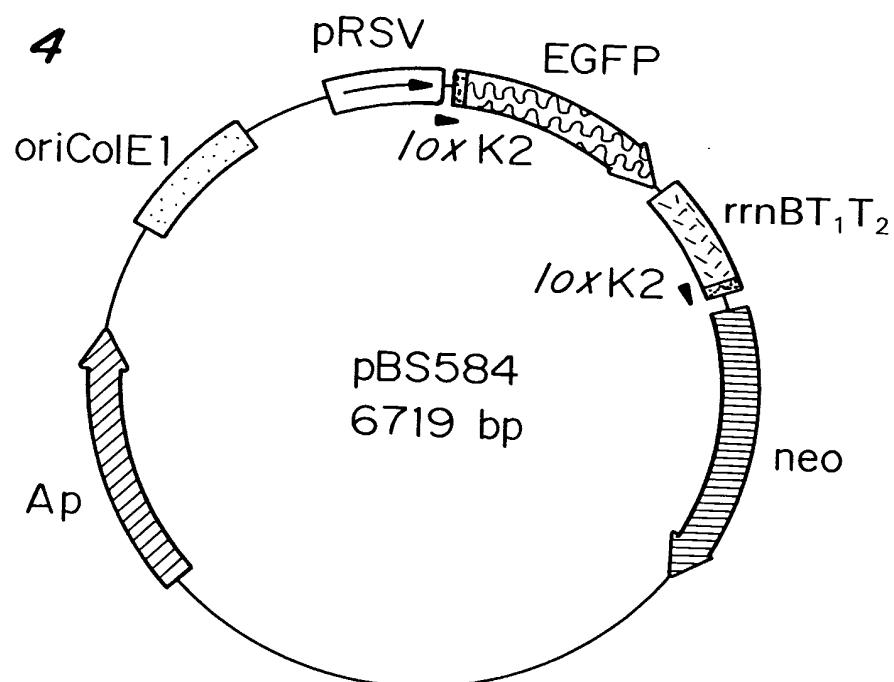


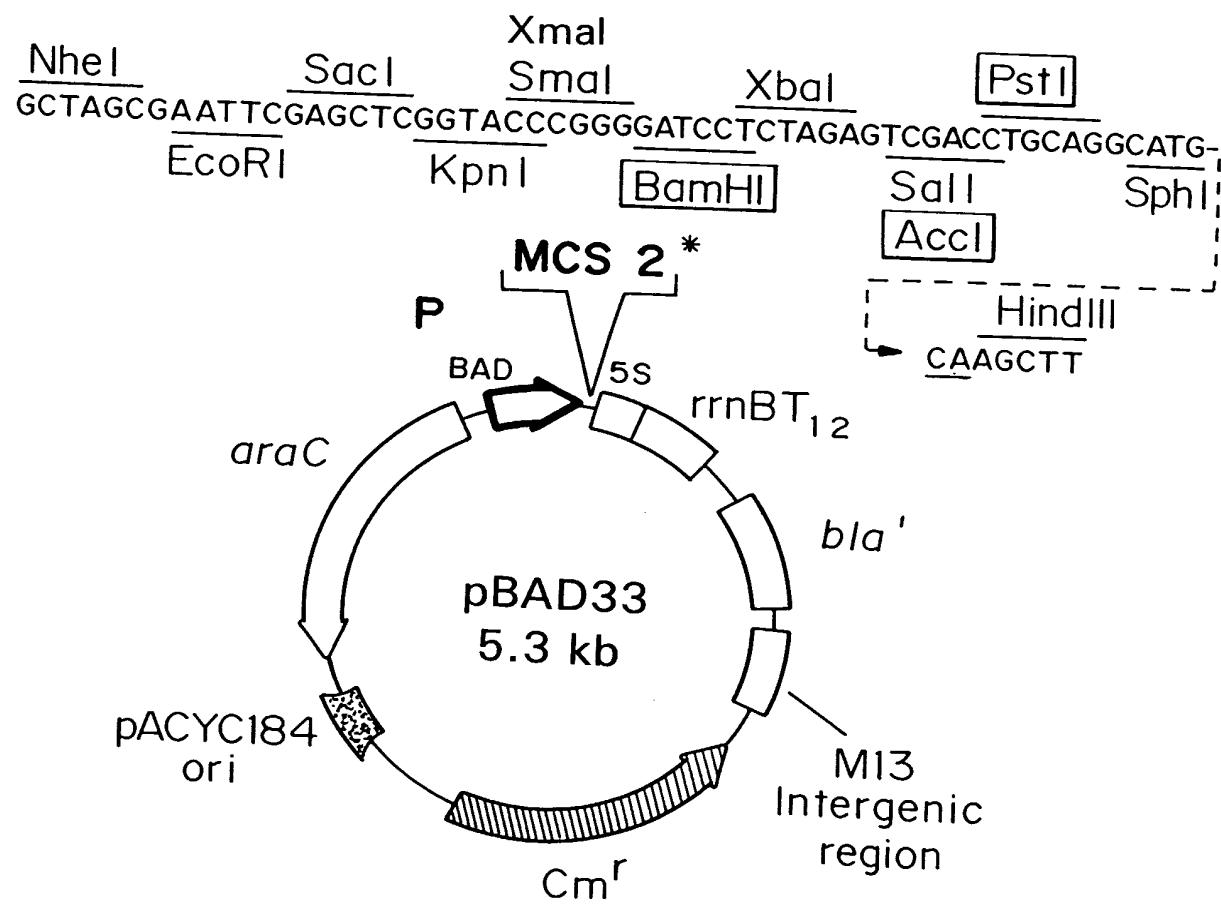
FIG. 4  
DRAFTS  
SUBCLASS

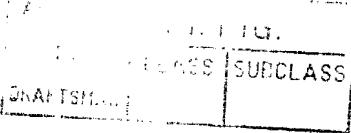
H.C.S.N. 09/544, 045  
OMRF 178

**FIG. 4**

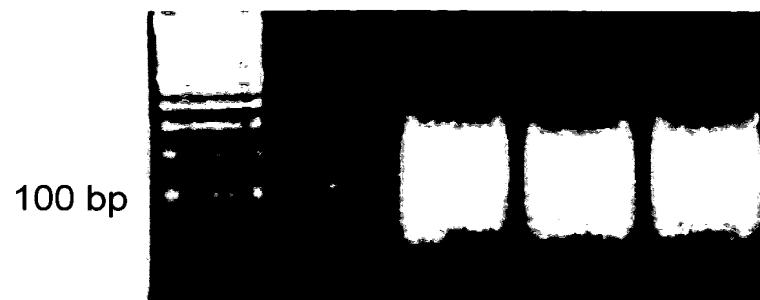


**FIG. 6**

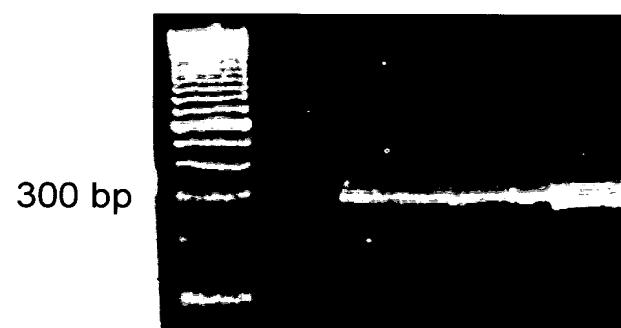




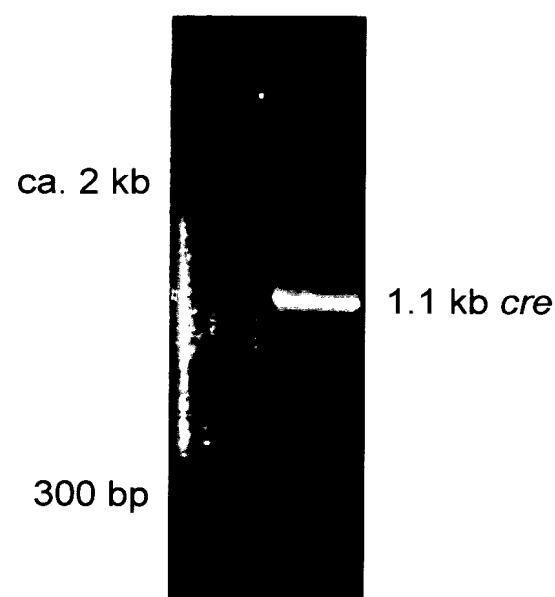
**FIG. 5A**

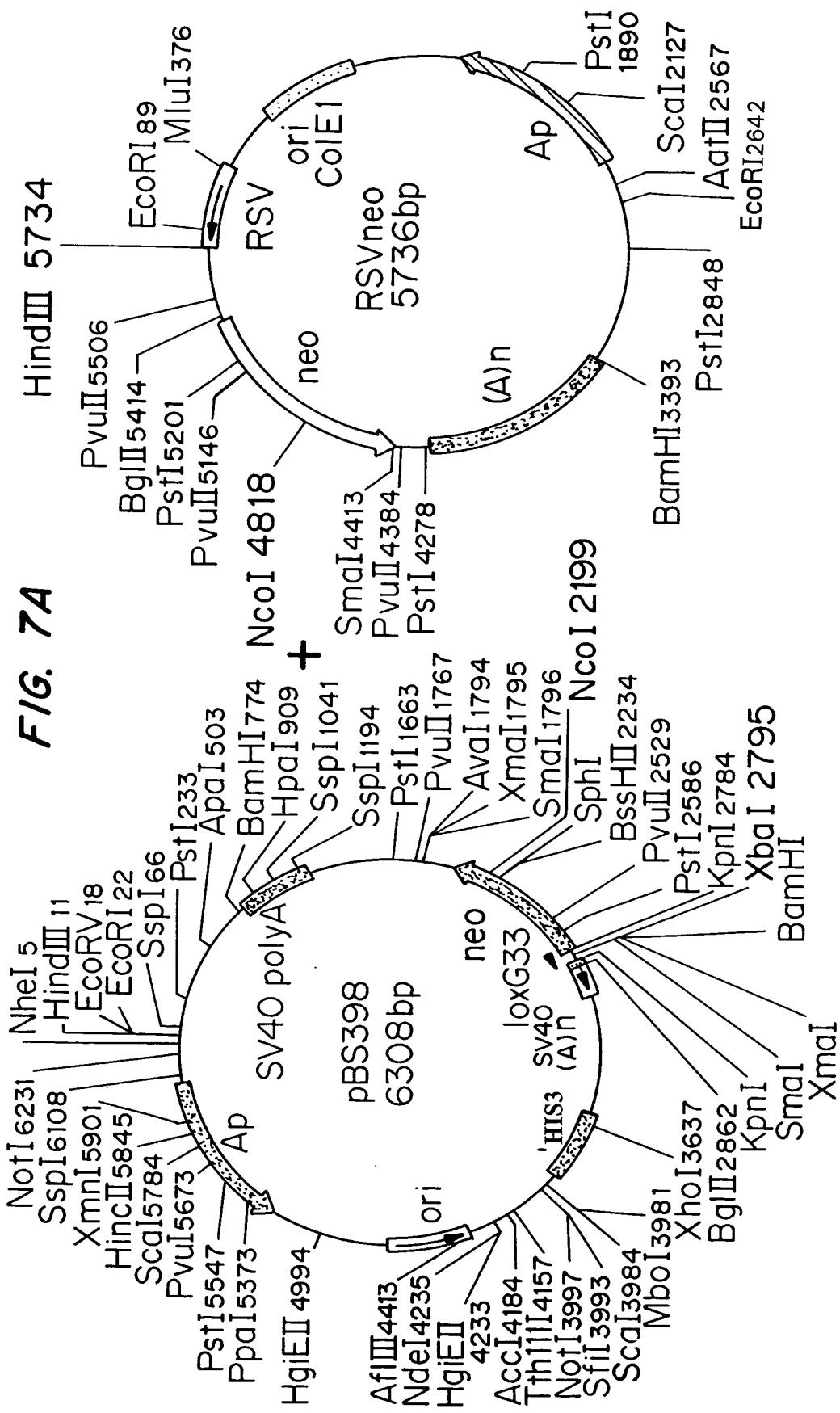


**FIG. 5B**



**FIG. 5C**

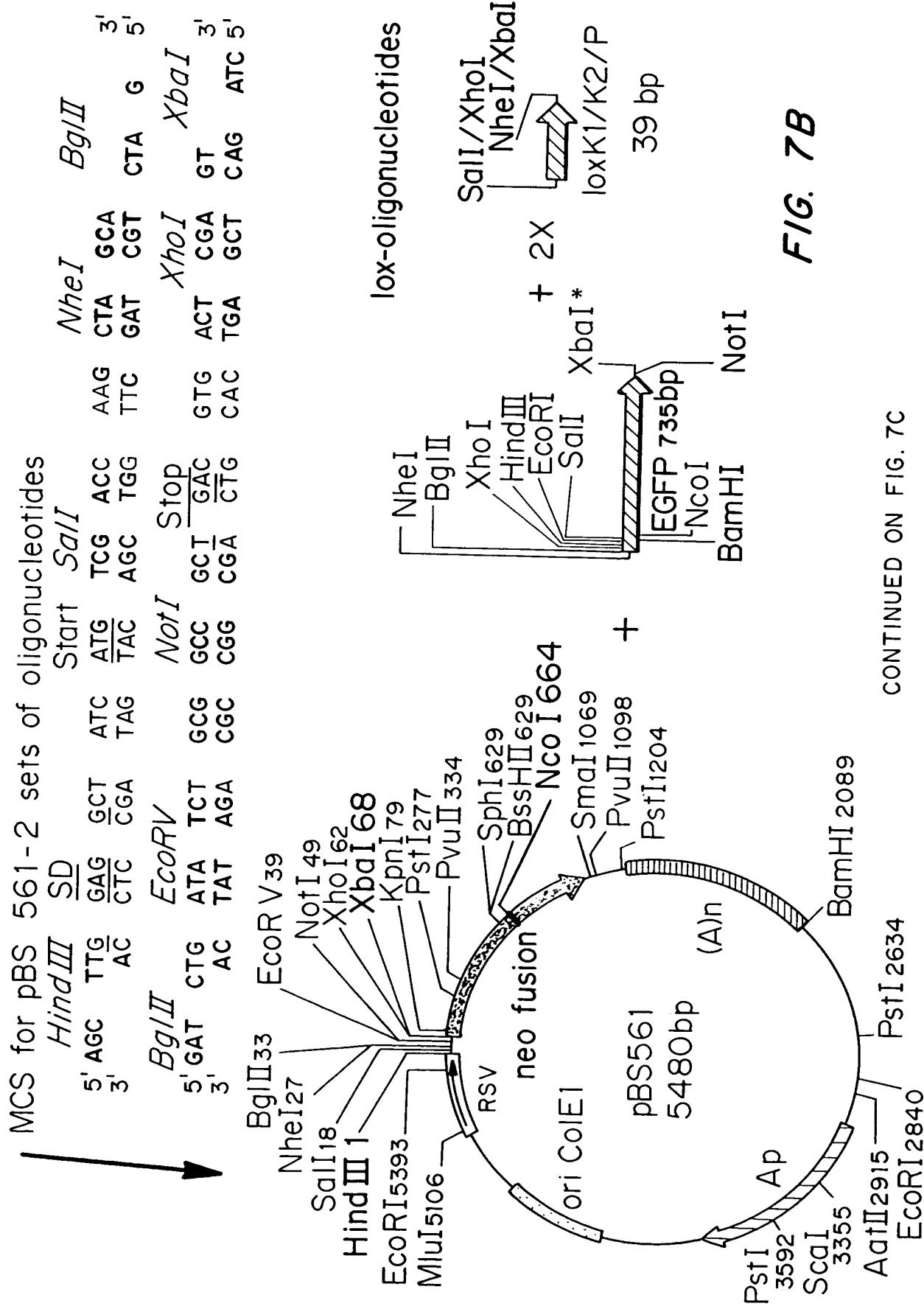




CONTINUED ON FIG. 7B

REF ID: A64947  
A-1000-FIG.  
CLASS 1 SUBCLASS  
DRAFT NO. 1

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OMRT 178



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JULY 1985	
1985 SUBCLASS	
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11, S.S. 1, 09/544, 045  
OMRF 178

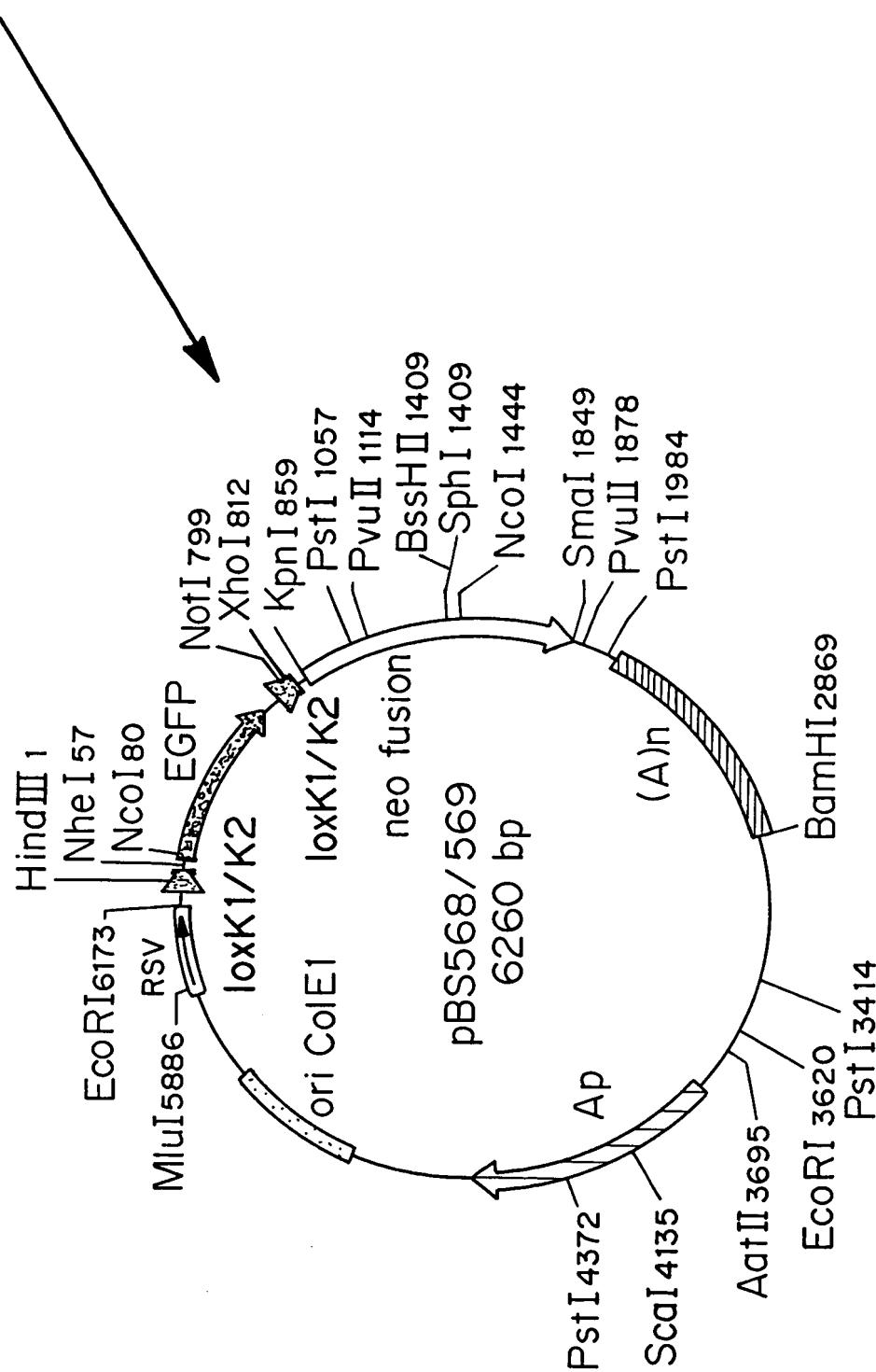
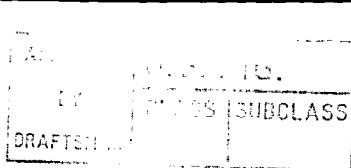
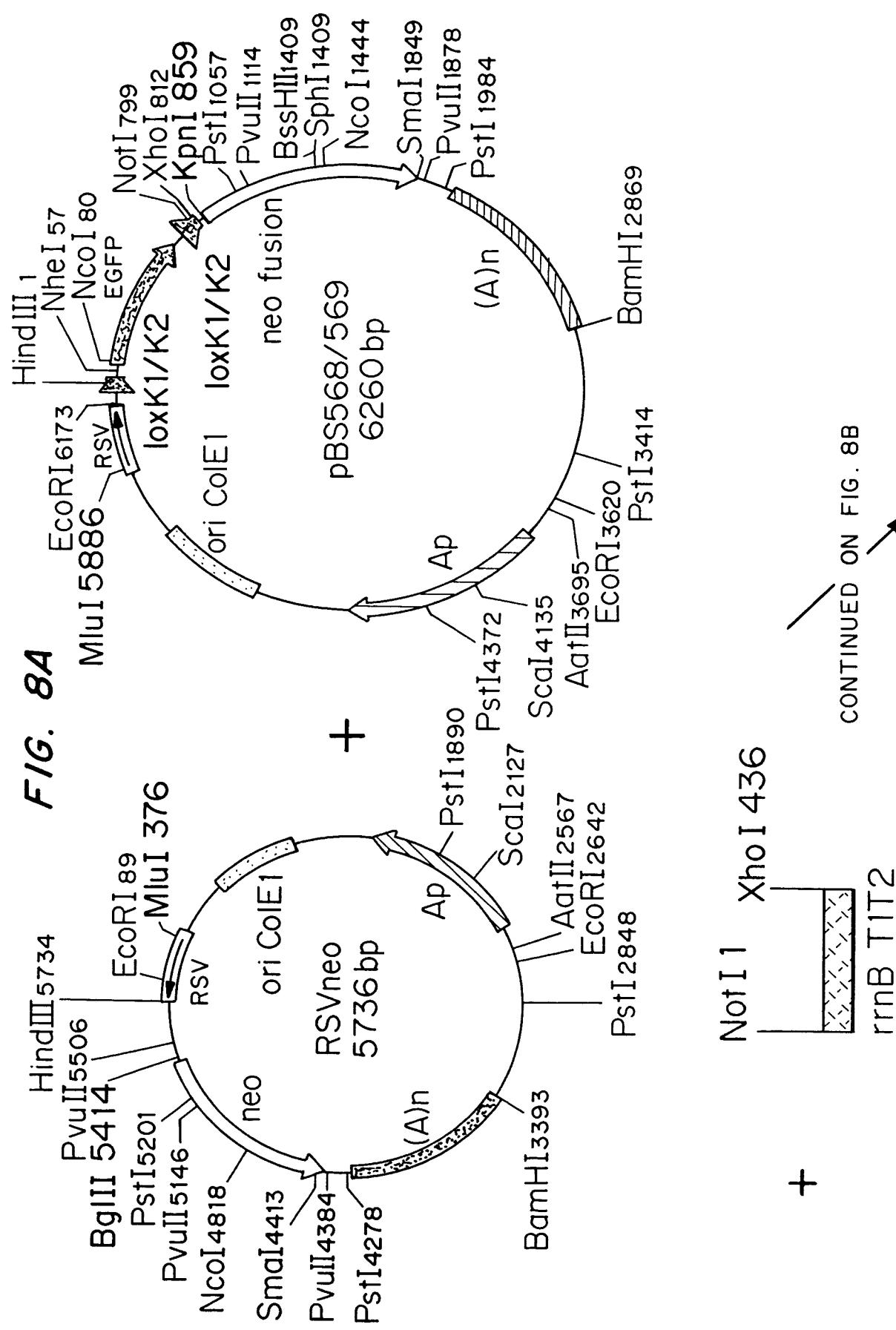


FIG. 7C



U.S.N. 09/544,045  
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1	J.V.	FIG.
2	CLASS	SUBCLASS
3	DRAFTER	

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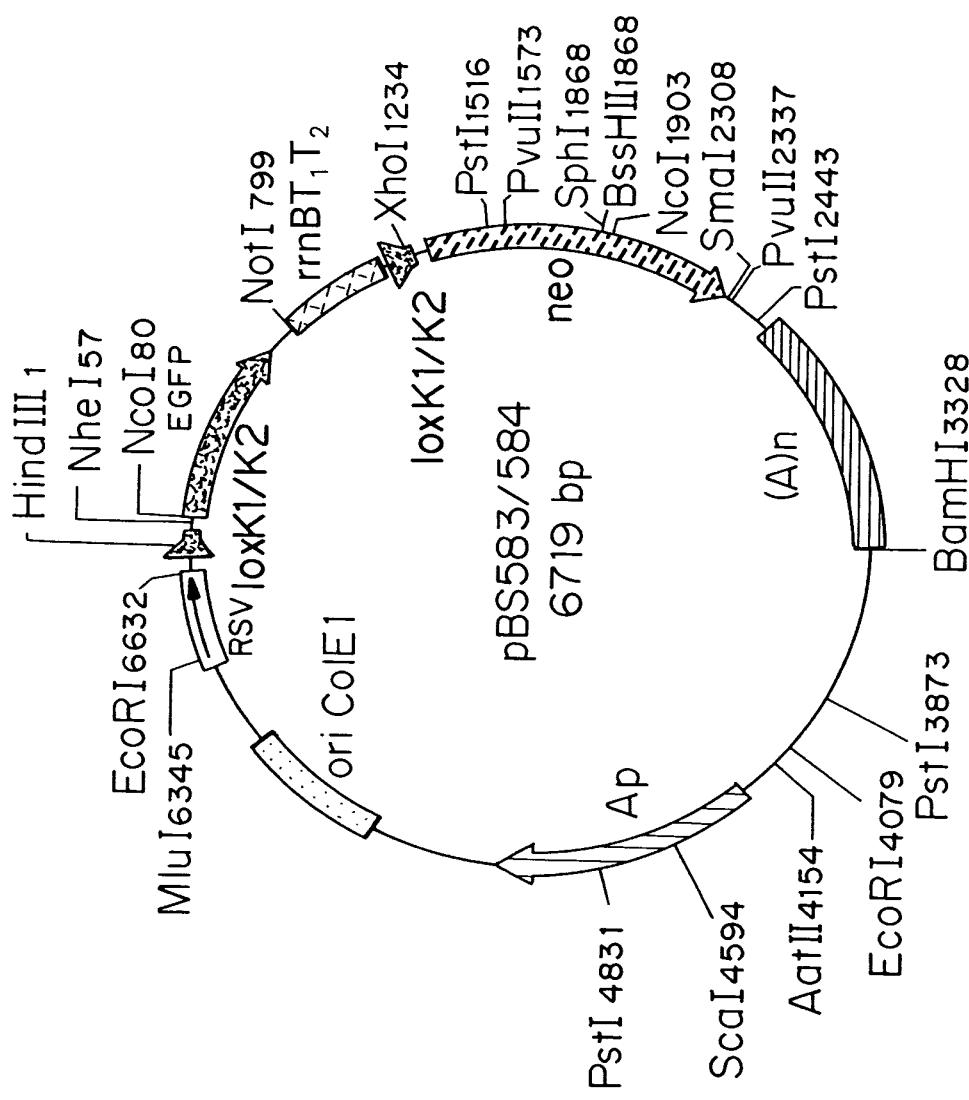
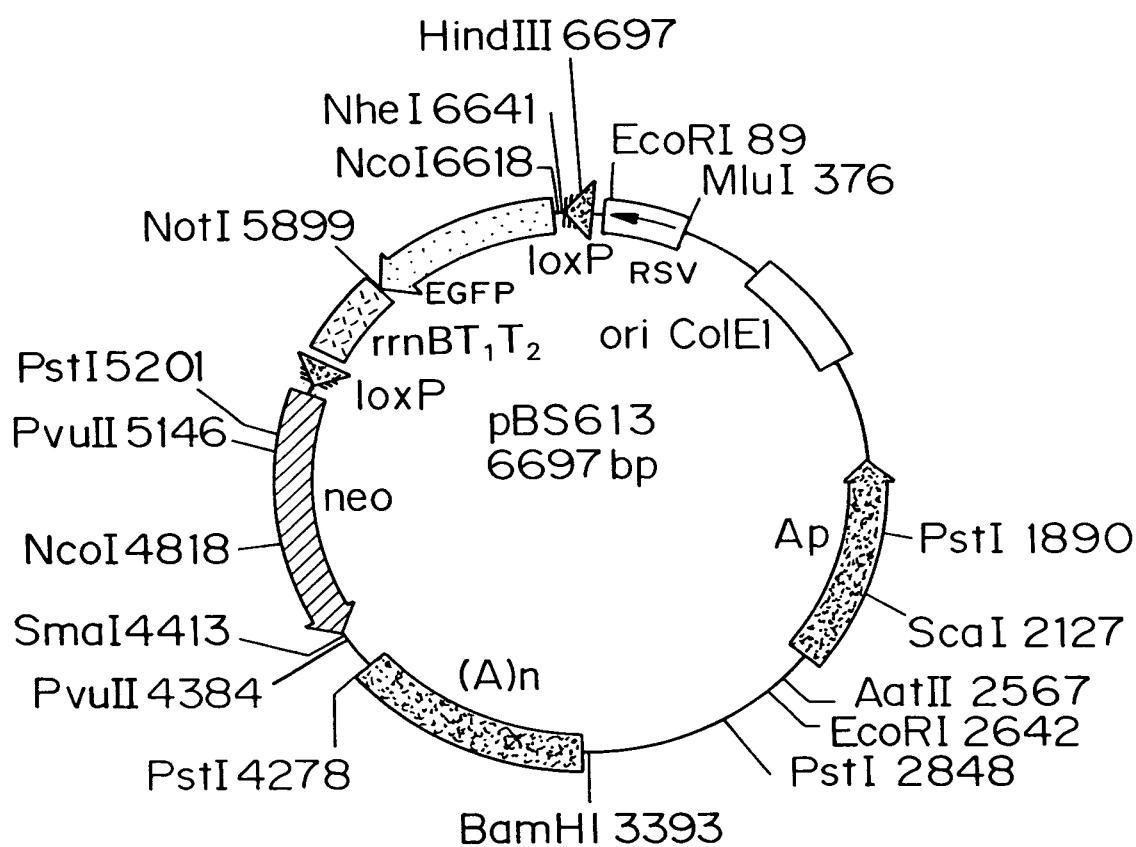


FIG. 8B

U.S. U. 09/544, 045  
OMRF 178

SEARCHED	INDEXED	FILED
Y	Y	Y
FLAGS	SUBCLASS	
DRAFT	SMALL	

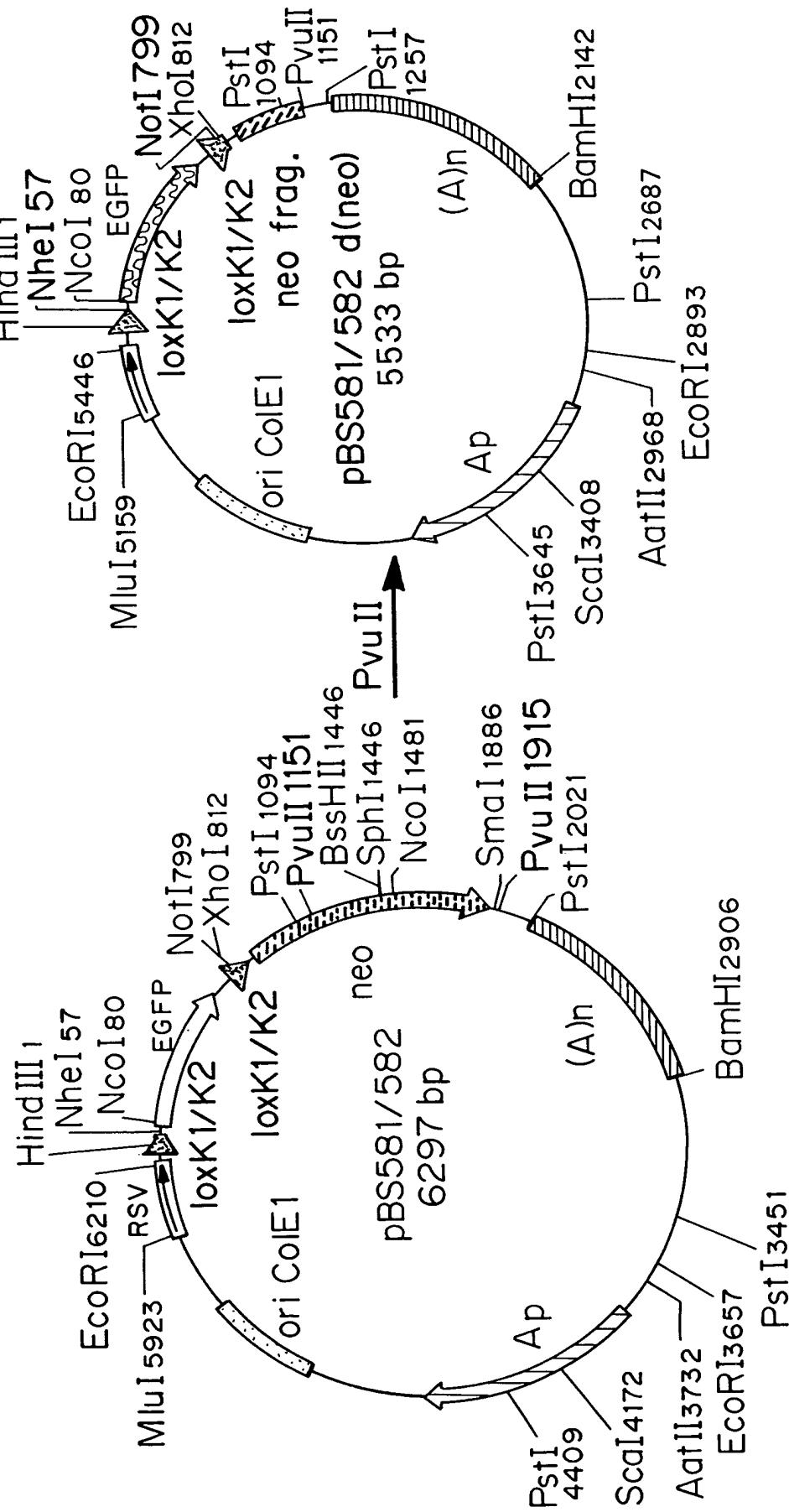
FIG. 9



Attenuator	+	+
CLASS	SUBCLASS	
DRAFTS: 111		

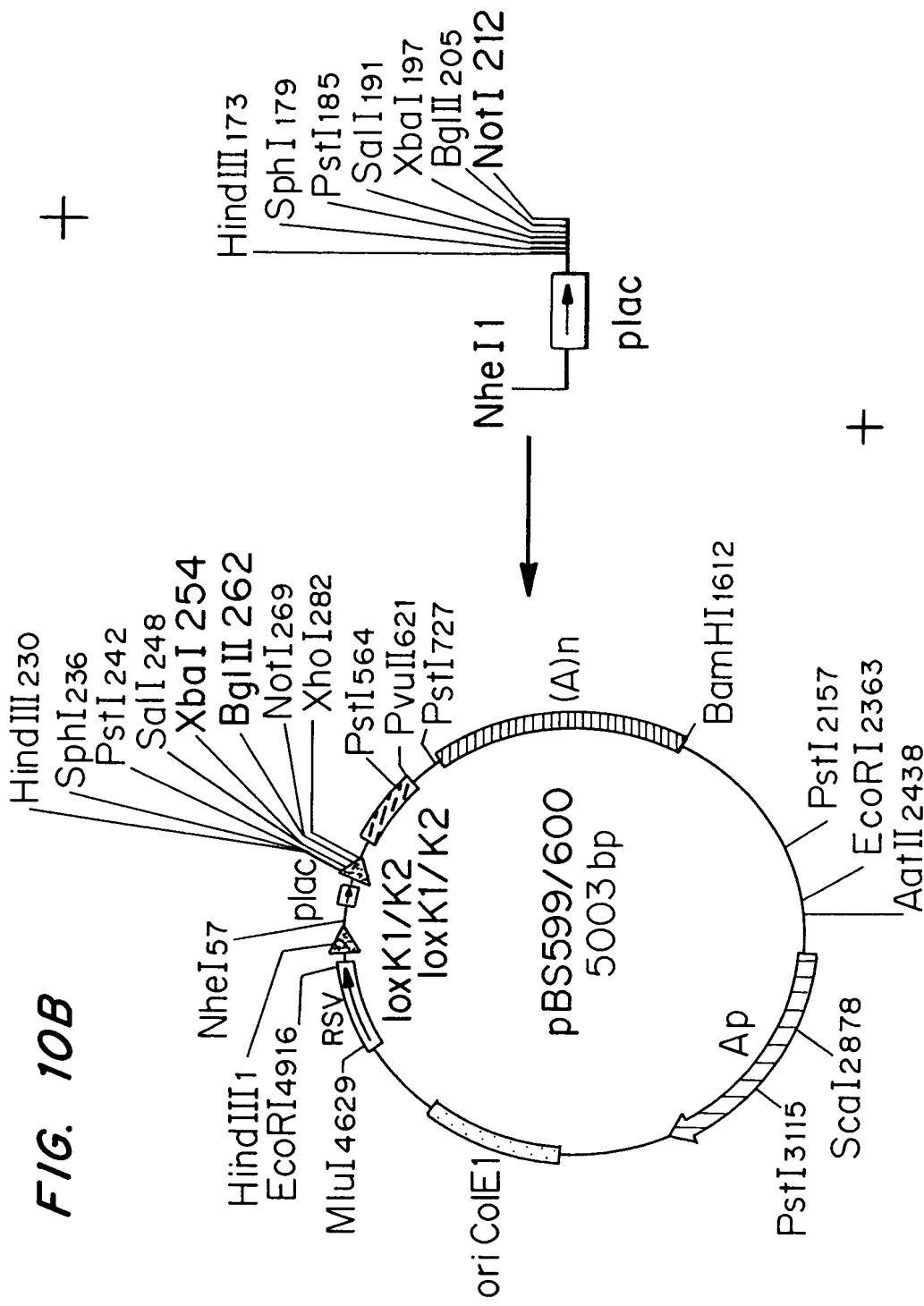
U.S. Pat. 09/544,045  
OMRF 178

FIG. 10A



CONTINUED ON FIG. 10B

FIG. 10B



CONTINUED ON FIG. 10C

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*FIG. 10C*

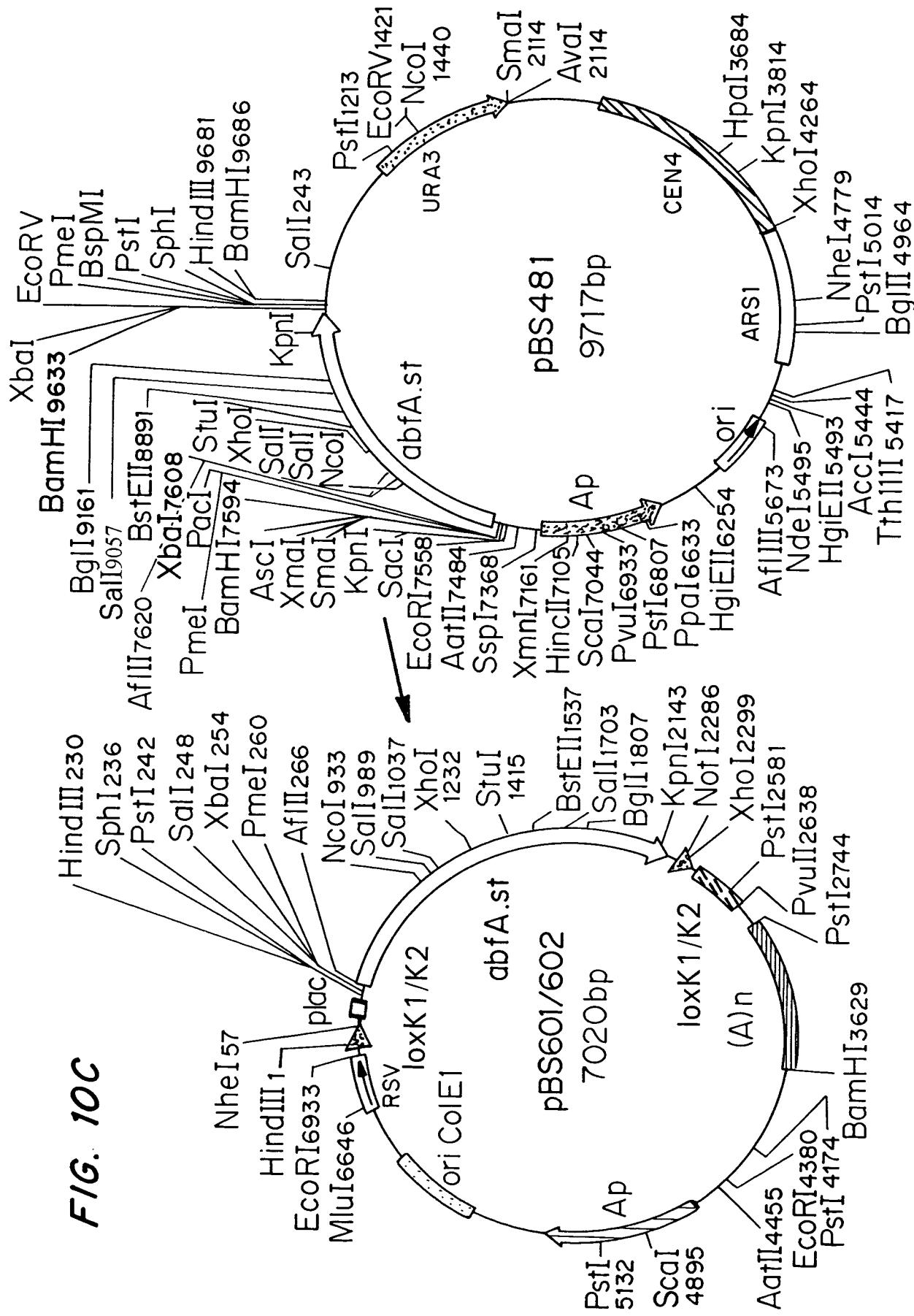
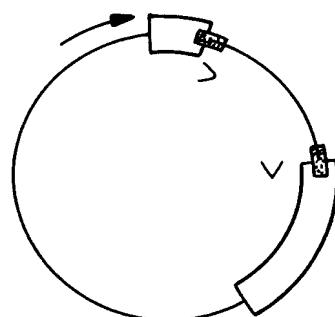
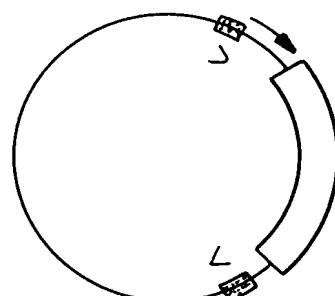


FIG. 11

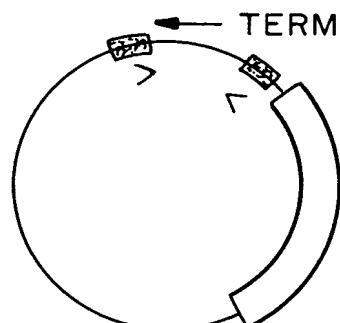
INTERRUPTED  
(DELETION)



FLANKED  
(DELETION)



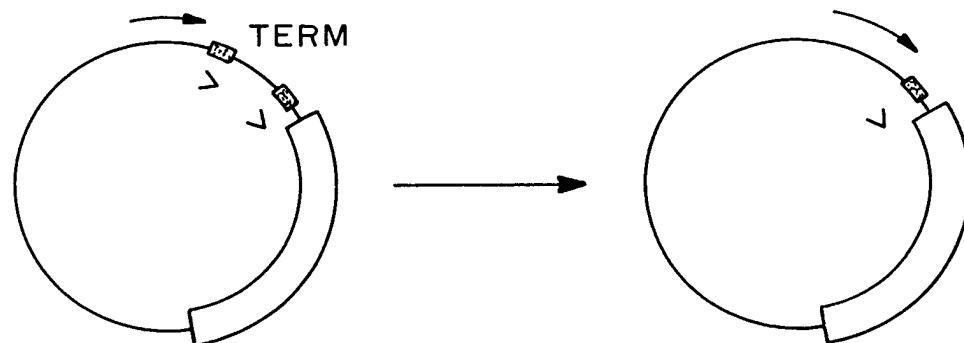
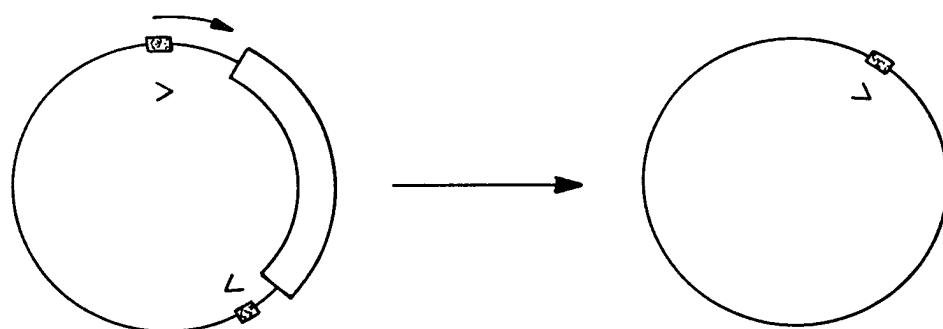
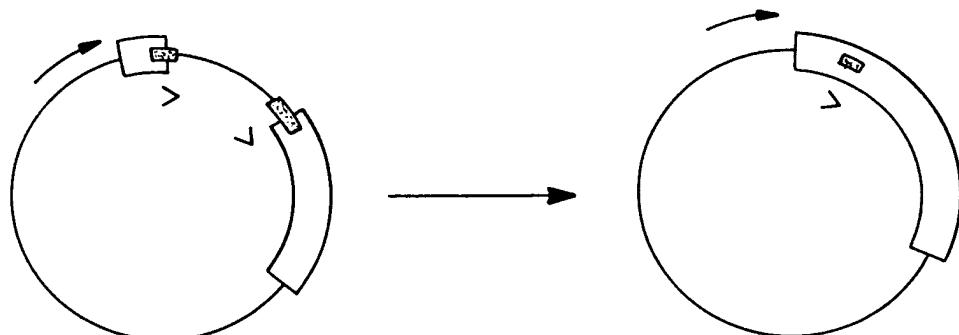
INVERTED  
(INVERSION)



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FILED  
DRAFTSMAN: FIG.  
BY: J. G. SUBCLASS

4,551,095 N. 09/544,045  
CHARF 178

FIG. 12A

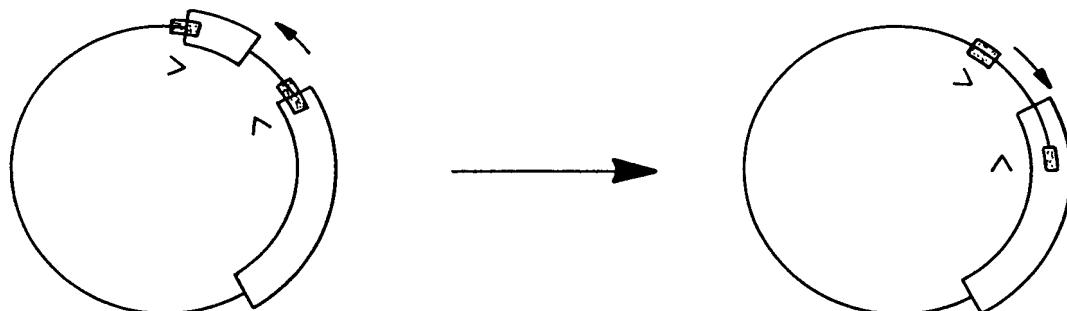
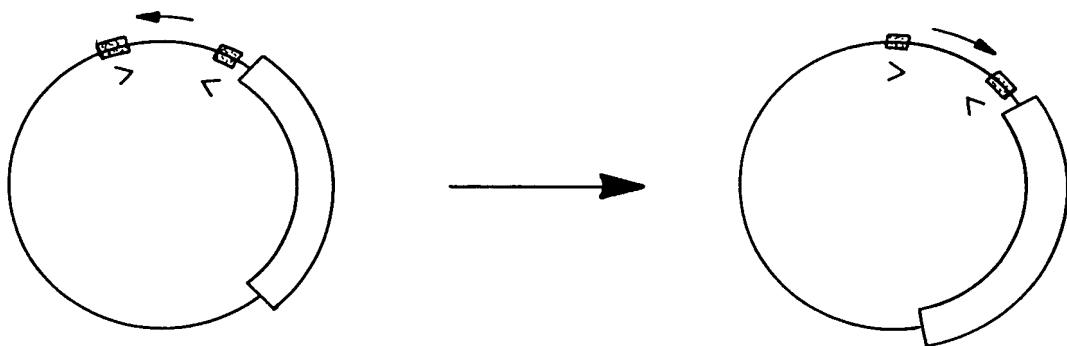


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PT	CLASS	SUBCLASS
DRAWN BY		

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FIG. 12B

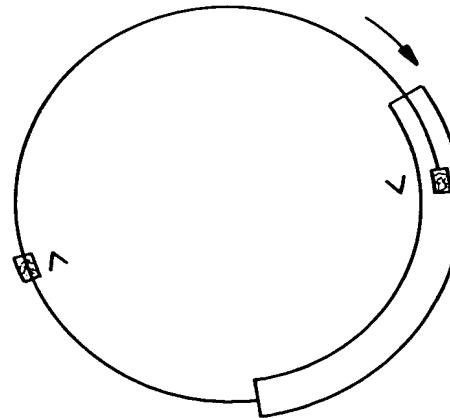
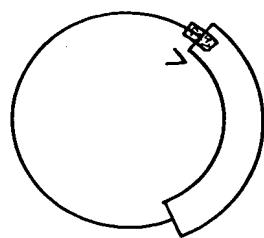
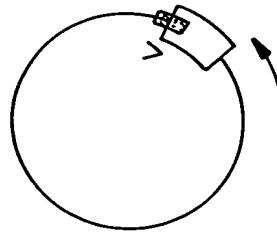
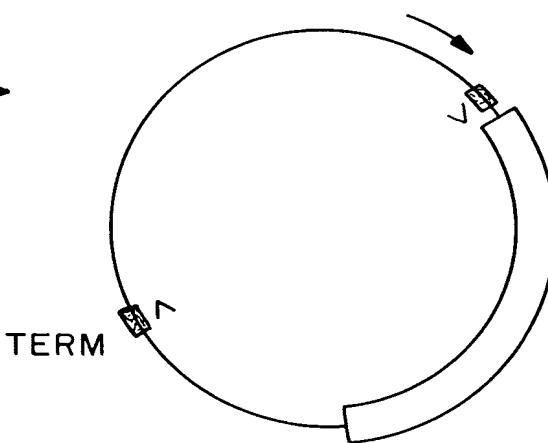
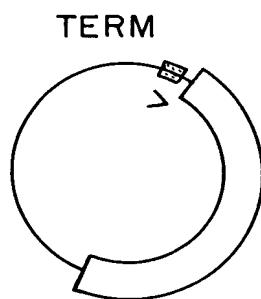
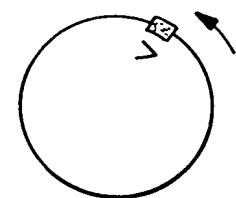


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BY CLASS SUBCLASS  
DRAFTSMAN

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FIG. 12C

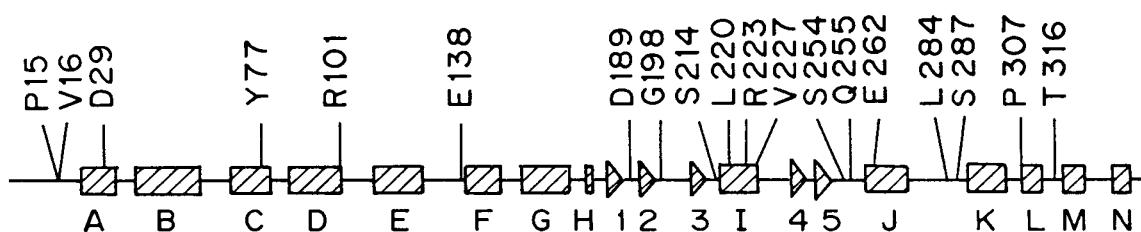


COMBINATION

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100.0 mg.	
FRAGS	SUBCLASS
BRAKING	

FIG. 13

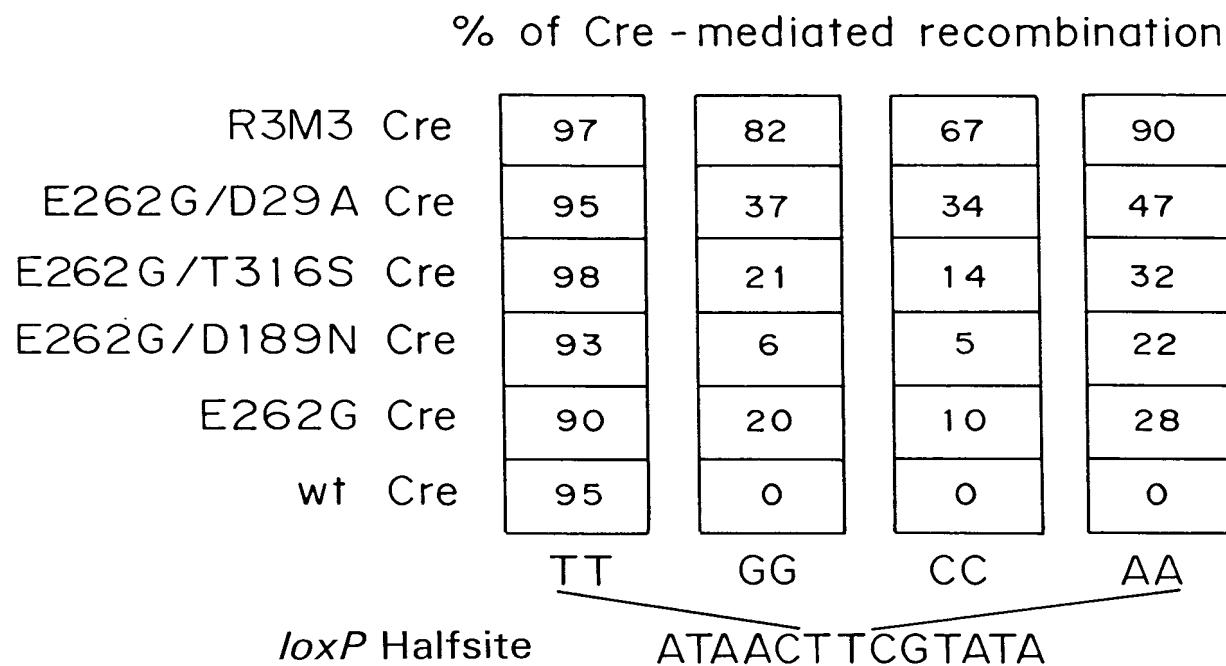


R3M1	P - A	- - -	-	N - S -- I - - G - - - -
R3M2	P - -	- - -	G	- - - - - G - G - S - S
R3M3	- I -	- - -	-	N S -- Q - - RG - S L -
R3M4	-- -	C -	K	- - - - - - - Q - - -
R3M5	-- - A	- Q	-	- - - Q - - - G - - - S
R3M6	-- - -	- - -	-	- - - - - - G Q - - S

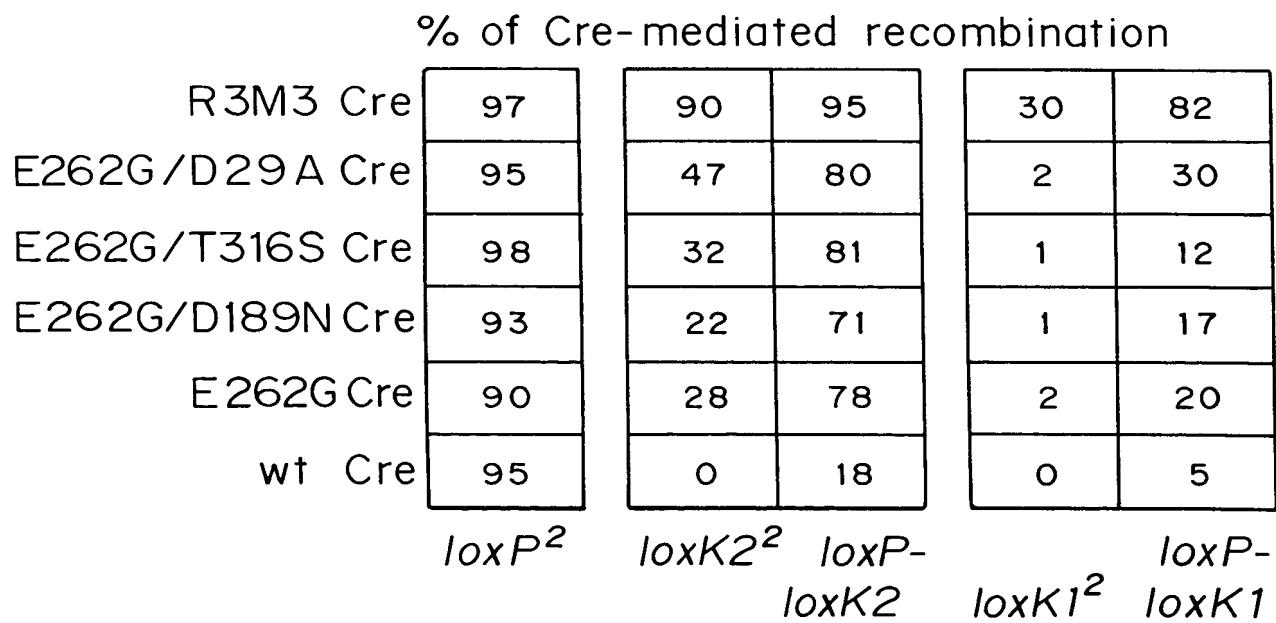
APRIL 1977  
U.S. PATENT & TRADEMARK OFFICE  
SUBCLASS  
DRAFTSMAN

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OMRF 178

**FIG. 14A**



**FIG. 14B**



BY	CLASS
DRAFTSMAN	SUBCLASS

U.S. N. 091544045  
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*FIG. 15*

% Cre-mediated *lox<sup>2</sup>* recombination

	Cre	97	99	92	82	56	67	90
E262G/D29A	Cre	95	95	82	37	35	34	47
E262G/T316S	Cre	98	97	89	21	31	14	32
E262G/D189N	Cre	93	98	68	6	9	5	22
E262G	Cre	90	97	65	20	32	10	28
wt	Cre	95	92	25	0	0	0	0

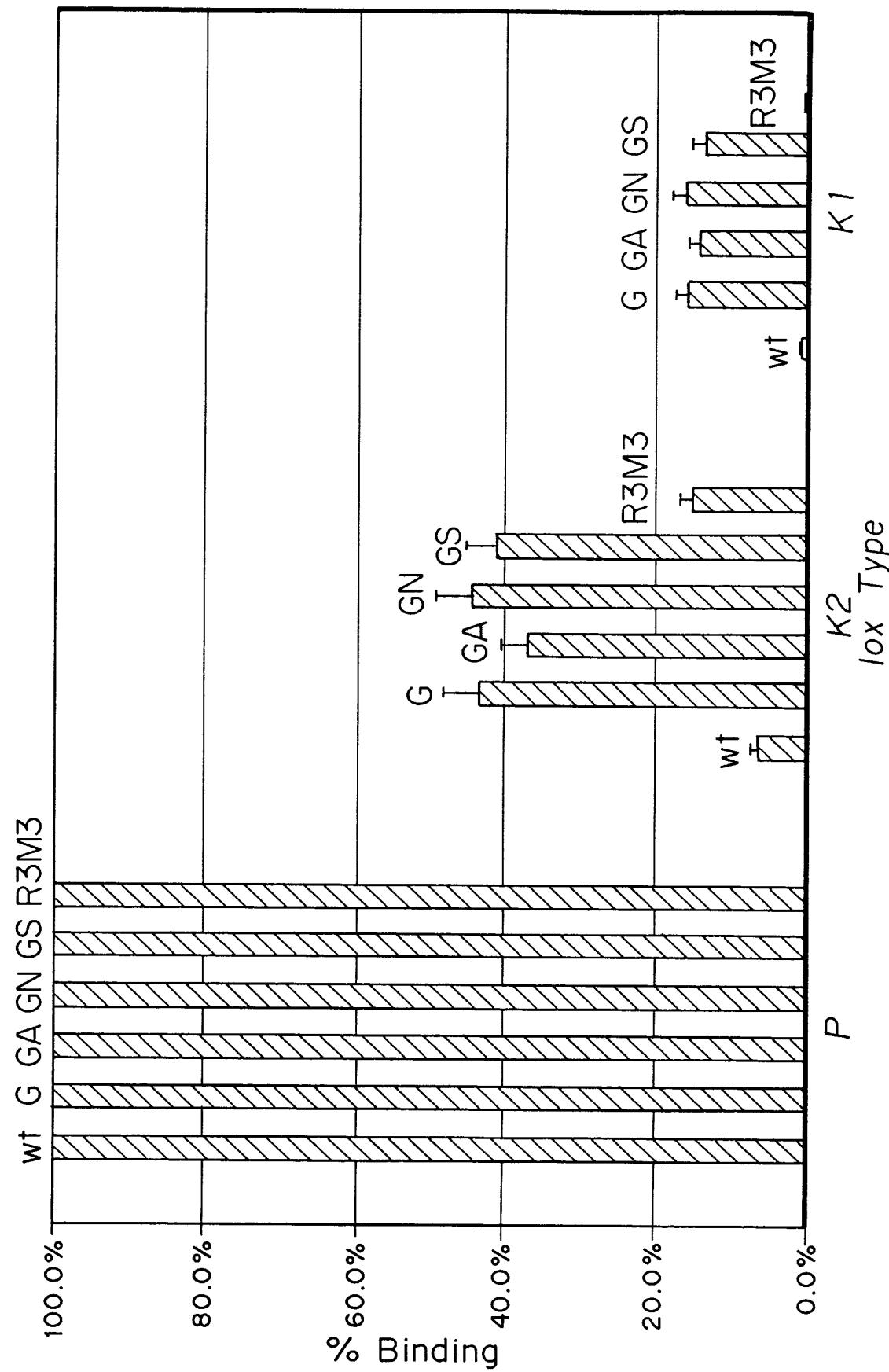
TT    TG    GT    GG    TC    CC    AA

*loxP* Halfsite    ATAACTTCGTATA

U.S. G. P. O. FIG.  
CLASS SUBCLASS  
DRAFT. 48

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FIG. 16



Report No. D.G. FIG.  
 BY CLASSES & SUBCLASSES  
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wt FRT: GAAGTTCCTATTCTCTAGAAA GTATAGGAACTTC

Note - alternatively, a full site can also be used  
having 3 repeat elements:

GAAGTTCCTATTCCGAAGTTCCTATTCTCTAGAAA GTATAGGAACTTC

FRT-A1: GAAGTTCCTATTCTCTAGA tA GTATAGGAACTTC

spacer alteration

FRT-M: GAAGTTCatATTCTCTAGA tA GTATATGAACTTC

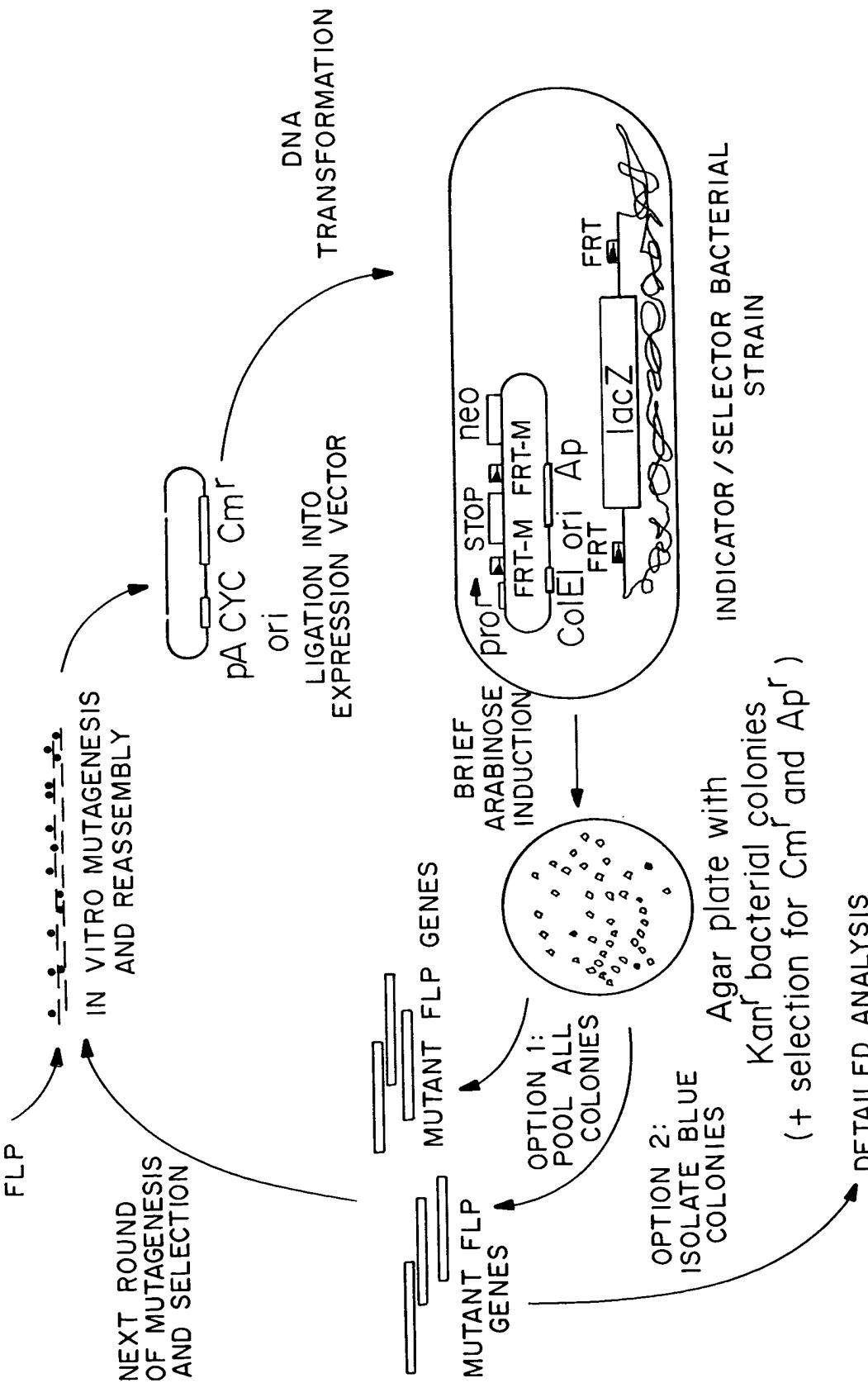
Symmetrical recognition

FIG. 17

A. U. S. P. T. O.  
 87 CLASS SUBCLASS  
 DRAFTSHEET

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**FIG. 18**



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FIG. 19